

ORDINANCE No. 118036

COUNCIL BILL No. 111132

*Law Department*

RECEIVED The City of Seattle - Legis

INDEXED

FEB 8 1996

JANE NOLAND  
COUNCILMEMBER

REPORT OF COMM

Honorable President

Your Committee on

to which was referred the within Council Bill No. \_\_\_\_\_  
report that we have considered the same and respectfully recom

COMPTROLLER FILE No. \_\_\_\_\_

Introduced: FEB 2 8 1996	By: NOLAND
Referred: FEB 2 8 1996	To: PUBLIC SAFETY COMMITTEE
Referred: <i>2/21/96</i>	To: <i>public safety</i>
Referred:	To: <i>passed 2-10</i>
Reported: MAR - 4 1996	Second Reading: MAR - 4 1996
Third Reading: MAR - 4 1996	Signed: MAR - 4 1996
Presented to Mayor: MAR - 4 1996	Approved: MAR 12 1996
Returned to City Clerk: MAR 13 1996	Published: <i>title</i>
Vetoed by Mayor:	Veto Published:
Passed over Veto:	Veto Sustained:



SMEAD 73 YSP 17117

Committee Chair

ORDINANCE 118036

AN ORDINANCE related to emergency communications; authorizing the Director of Administrative Services to accept an appropriation of \$1,138,646 from the King County's Emergency Communication Fund for a modification of the City of Seattle's portion of the Regional Emergency Radio Communications System; and increasing expenditure allowance in the 1996 budget of the Department of Administrative Services.

WHEREAS Ordinance #115430 authorized the City of Seattle, Department of Administrative Services, to acquire an 800 MHz trunked radio system, to enter into the necessary agreements for such acquisition, and to issue obligations to provide alternative financing for such acquisition and payment therefore; and

WHEREAS in September, 1992, the voters of King County passed a \$57 million Emergency Communications Levy to finance the development, acquisition and installation of a new regional 800 MHz trunked radio system, as authorized by King County Ordinance #10464; and

WHEREAS in April, 1993, the City of Seattle and King County entered into an Interlocal Cooperation Agreement which authorized the distribution of levy proceeds to the City of Seattle and stipulated the jurisdictional relationship of this regional project; and

WHEREAS in the initial allocations of 800 MHz levy funds to jurisdictions, funds were set aside in the central levy pool for Seattle to implement simulcast transmission, and Seattle has now elected to pursue this option to achieve improved radio coverage; and

WHEREAS pursuant to King County Ordinance, the Regional Communications Board has appropriated \$1,138,646 of centrally allocated levy proceeds for conversion of the Seattle portion of the system to a three site simulcast design; Now, therefore,

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

Section 1. The Department of Administrative Services is authorized to accept an appropriation of \$1,138,646 from the King County Emergency Communications Fund for implementation of a three site simulcast system as an upgrade to the City of Seattle's existing 800 MHz trunked radio system.

Section 2. For the purpose authorized in Section 1 herein, the expenditure allowance in Program Category "Communications and General Services" (SMFS Code A5511), in the 1996 Budget of the Department of Administrative Services is increased by One Million One Hundred Thirty-Eight Thousand Six Hundred Forty-Six Dollars (\$1,138,646) by the appropriation, hereby made and authorized, of a like amount from unexpended and unencumbered balances accumulating in the Administrative Services.

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1 Fund. The Administrative Services Fund shall be reimbursed by a like sum from funds received from the  
2 King County's Emergency Communications Fund. The City's Finance Department is authorized to draw  
3 and pay the necessary warrants.

4 Section 3. Any acts consistent with the authority granted herein and prior to the effective date of  
5 this ordinance are hereby ratified and confirmed.

6 Section 4. This ordinance shall take effect and be in force thirty (30) days from and after its  
7 approval by the Mayor, but if not approved and returned by the Mayor within ten (10) days after  
8 presentation, it shall take effect as provided by Municipal Code Section 1.04.020.

9 Passed by the City Council the 4th day of March, 1996, and signed by me in  
10 open session in authentication of its passage this 4th day of March, 1996.

11  
12  
13 Joe Diago  
14 President of the City Council

15 Approved by me this 12 day of March, 1996.

16 Norman B. Lee  
17 Mayor

18 Filed by me this 13 day of March, 1996.

19 Janice E. Papp  
20 City Clerk

21 ref: FinAdmin Ord/Agmt Disk No. 5 (RERCS)  
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City of Seattle  
Department of Administrative Services

Kenneth J. Nakatsu, Director  
Norman B. Rice, Mayor



MEMORANDUM

February 5, 1996

TO: Honorable Jan Drago, President  
Seattle City Council

VIA: Tom Tierney, Director, Office of Management & Planning

FROM: Ken Nakatsu, Director  
Department of Administrative Services

SUBJECT: Proposed Legislation to Authorize Acceptance of an Appropriation of \$1,138,646  
for Conversion of Seattle's Portion of the Regional Emergency Radio Communications  
System to a Three Site Simulcast Design

When the City's 800 MHz radio system was initially implemented, it was based on a "multicast" transmission design. This design was chosen for three reasons. First, the City had been informed by Motorola that they would not upgrade the simulcast design to digital; the design would remain analog. Because the Police Department had an existing need for a digital system which could not be accommodated by analog and because the entire electronic industry was moving towards digital systems, the City was not supportive of an analog simulcast design. Secondly, preliminary projections of coverage which were supported by limited field testing indicated that radio coverage would be adequate with the multicast design. Finally, the cost of the multicast design was approximately \$2,300,000 less to implement and provided a more simple and inherently reliable design. As a precaution, Seattle reserved the option to go simulcast if it determined that the performance of the multicast system not acceptable. Correspondingly, funds were set aside in the central pool of the Regional Communication Fund to enable Seattle to implement a three site simulcast system if desired.

Several events subsequently occurred which led the Department of Administrative Services, the Police Department and the Fire Department to support a conversion of the 800 MHz system to a simulcast design. Motorola reversed its position to provide an upgrade path for simulcast to digital, eliminating the analog concern. Based on field testing results, the Fire Department implemented an additional site in West Seattle in the fourth quarter 1994 to provide necessary coverage. Similarly, in fourth quarter 1995 the Police Department identified a need to add an additional site in northeast Seattle to provide increased coverage. Although a multicast design is still feasible with the addition of these new sites, Seattle would not have sufficient frequencies to support the sites. Therefore, the decision to convert to a three site simulcast design was made.

An equal employment opportunity - affirmative action employer

City of Seattle - Department of Administrative Services, 12th Floor Alaska Building, 618 Second Avenue, Seattle, Washington 98104-2214 (206) 386-1234

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Honorable Councilmember Jan Drago  
Regional Emergency Radio Communications System  
February 5, 1996  
Page 2

At their December 12, 1995, meeting, the Regional Communications Board considered and voted unanimously to recommend that the King County Council appropriate \$1,138,646 reserved for Seattle in the central levy pool for implementation of a three site simulcast design. The Department of Administrative Services is seeking Council approval to accept these funds and to increase DAS budget authority accordingly. The balance of the \$2,300,000 needed for the system conversion is already available and authorized via Seattle's initial allocation of levy funds. Therefore, the full cost of implementation of the simulcast transmission will be covered by 800 MHz levy funds.

Please be sure to call me at 684-0505, or Melody Mociulski at 684-5022, if you have any questions or would like additional information.

KN:mm:pat

Attachments

cc: Stan Wu  
Melody Mociulski

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## SOP 100-014 -- Additional Information on Legislative Requests

1) Statement of Program/Proposal Objectives:

Receipt of funds and subsequent budget authority to provide for conversion of the existing multicast transmission design of the City's 800 MHz system to a three site simulcast design. This conversion will provide additional public safety radio coverage via increased frequencies for the entire City.

2) Dollar Amount Requested/Fund Source:

\$1,138,646; King County's Emergency Communication Fund.

3) Length of Program Commitment:

The simulcast conversion will be completed in 1996. Use of the 800 MHz radio system will extend into the foreseeable future.

4) List of New Positions:

None.

5) Facilities or Equipment:

Three site, (22) channel simulcast subsystem to SmartZone system., hardware to upgrade Quantro repeaters to Quantar repeaters, associated simulcast components.

ref: KN-MM.PAT

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ROUTING SLIP FOR REQUEST FOR LEGISLATIVE ACTION

Originating Department: Administrative Services

Council Sponsor: \_\_\_\_\_

Date: February 5, 1996

Subject: AN ORDINANCE relating to emergency communications; authorizing the Director of Administrative Services to accept an appropriation of \$1,138,646 from the King County's Emergency Communication Fund for a modification of the City of Seattle's portion of the Regional Emergency Radio Communications System; and increasing expenditure allowance in the 1996 budget of the Department of Administrative Services.

Date  
Received

Date  
Forwarded

OMP: \_\_\_\_\_

Law: \_\_\_\_\_

Legislation should be routed in the order listed.

ref: KN-MM.PAT

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# City of Seattle

Executive Department—Office of Management and Planning

Thomas M. Tierney, Director  
Norman B. Rice, Mayor

February 5, 1996

The Honorable Mark Sidran  
City Attorney  
City of Seattle

Dear Mr. Sidran:

The Mayor is proposing to the City Council that the enclosed legislation be adopted.

REQUESTING  
DEPARTMENT

Administrative Services

SUBJECT:

AN ORDINANCE related to emergency communications;  
authorizing the Director of Administrative Services to accept an  
appropriation of \$1,138,646 from the King County's Emergency  
Communication Fund for a modification of the City of Seattle's  
portion of the Regional Emergency Radio Communications System  
and increasing expenditure allowance in the 1996 budget of the  
Department of Administrative Services.

Pursuant to the City Council's S.O.P. 100-014, the Executive Department is forwarding this  
request for legislation to your office for review and drafting.

After reviewing this request and any necessary redrafting of the enclosed legislation, return the  
legislation to OMP. Any specific questions regarding the legislation can be directed to Monica  
Power at 684-8076.

Sincerely,

Norman B. Rice  
Mayor

by



Tom Tierney, Director

legis:power54

Enclosure



96-020

2/5/96  
Approved  
Rodney Ewing

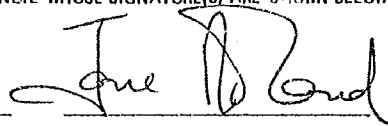
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THE ATTACHED DOCUMENT IS SPONSORED FOR FILING WITH THE CITY COUNCIL BY  
THE MEMBER(S) OF THE CITY COUNCIL WHOSE SIGNATURE(S) ARE SHOWN BELOW:



\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**FOR CITY COUNCIL PRESIDENT USE ONLY**

COMMITTEE(S) REFERRED TO: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
PRESIDENT'S SIGNATURE

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# STATE OF WASHINGTON - KING COUNTY

65695  
City of Seattle, City Clerk

—ss.

No. TITLE ONLY

## City of Seattle

### TITLE-ONLY PUBLICATION

The full text of the following ordinances, passed by the City Council on March 4, 1996, and published here by title only, will be mailed, at no cost, upon request for two months after this publication. For further information, contact the Seattle City Clerk at 684-8344.

#### ORDINANCE NO. 118033

AN ORDINANCE relating to the Department of Parks and Recreation, authorizing a grant agreement with the State of Washington's Park and Recreation Commission for financial assistance to implement a boating safety awareness program on Green Lake and Lake Washington, increasing the expenditure allowance in the Department's 1996 budget, and making a reimbursable appropriation from the Park Fund, all by a three-fourths vote of the City Council.

#### ORDINANCE NO. 118034

Relating to the Department of Housing and Human Services, authorizing agreements with the United States Department of Housing and Urban Development, the Washington State Department of Social and Health Services and the Seattle Foundation for financial assistance for the operation of programs serving children and young families, creating certain positions, increasing the expenditure allowances in the 1996 budget of the Department of Housing and Human Services, and ratifying and confirming prior acts, all by a three-fourths vote of the City Council.

#### ORDINANCE NO. 118035

Relating to the administration of the Families and Education Levy programs, increasing the expenditure allowances in the 1996 budget of the Educational and Development Services Fund for the Department of Parks and Recreation and Seattle-King County Department of Public Health, creating a position and ratifying and confirming prior acts, all by a three-fourths vote of the City Council.

#### ORDINANCE NO. 118036

AN ORDINANCE related to emergency communications; authorizing the Director of Administrative Services to accept an appropriation of \$1,138,646 from the King County's Emergency Communication Fund for a modification of the City of Seattle's portion of the Regional Emergency Radio Communications System; and increasing expenditure allowance in the 1996 budget of the Department of Administrative Services.

#### ORDINANCE NO. 118037

AN ORDINANCE appropriating money to pay certain audited claims and ordering the payment thereof.

Publication ordered by JUDITH PIP-PIN, City Clerk.

Date of official publication in Daily Journal of Commerce, Seattle, March 18, 1996.  
3/18/96 65695

## Affidavit of Publication

The undersigned, on oath states that he is an authorized representative of The Daily Journal of Commerce, a daily newspaper, which newspaper is a legal newspaper of general circulation and it is now and has been for more than six months prior to the date of publication hereinafter referred to, published in the English language continuously as a daily newspaper in Seattle, King County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of this newspaper. The Daily Journal of Commerce was on the 12th day of June, 1941, approved as a legal newspaper by the Superior Court of King County.

The notice in the exact form annexed, was published in regular issues of The Daily Journal of Commerce, which was regularly distributed to its subscribers during the below stated period. The annexed notice, a

CTOT: 118033-118037

was published on

03/18/96

The amount of the fee charged for the foregoing publication is the sum of \$ \_\_\_\_\_, which amount has been paid in full.

Subscribed and sworn to before me on

03/18/96

Notary Public for the State of Washington,  
residing in Seattle

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Affidavit of Publication